

CLAIMS

1. The method for manufacturing a reinforced liquid elastomer tire.
2. The article manufactured with the method of claim #1 called the reinforced liquid elastomer tire (RLET).
3. The apparatus used to manufacture the reinforced liquid elastomer tire
5 of claim #2 using the method of claim #1.
4. The article of claim 2 where the liquid elastomer is a polyurethane material.
5. The article of claim #2 with separate ply and belt reinforced components.
- 10 6. The article of claim #2 with the radial ply and bias-angled belts made from the same continuous reinforcing cords forming a single ply-belt component.
7. The article of claim #2 designed to carry load without inflation pressure.
- 15 8. The article of claims #2 designed to carry load with inflation pressure.
9. The article of claim #2 designed to carry load with and without inflation pressure.
10. The article of claim #2 with beads.
11. The article of claim #2 without beads.